

## Annual Report Summary: Lake Forest (2011)

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**Summary Generated On:** Wednesday, August 01, 2012 at 2:05 PM

Summary	Jurisdiction Contact
<b>Jurisdiction:</b> Lake Forest <b>Report Year Filed:</b> 2011 <b>Report Status:</b> Submitted	<b>Jurisdiction Contact:</b> Irene Kha <b>Address:</b> 25550 Commercenter Dr Ste 100 Lake Forest, CA 92630 <b>Phone:</b> (949) 461-3498 <b>Number:</b> <b>Fax:</b> <b>Number:</b> <b>Email:</b> <a href="mailto:IKha@lakeforestca.gov">IKha@lakeforestca.gov</a> <b>Address:</b> <b>Update:</b> <a href="http://www.calrecycle.ca.gov/LGCentral/Contacts/ContactChg.htm">http://www.calrecycle.ca.gov/LGCentral/Contacts/ContactChg.htm</a> <b>Contact:</b> <b>Info:</b>
Submitted Information	
<b>Date Report Submitted:</b> Wednesday, August 01, 2012 at 2:04 PM <b>Report Submitted By:</b> Irene Kha <b>Submitted By:</b> <a href="mailto:IKha@lakeforestca.gov">IKha@lakeforestca.gov</a>	

Disposal Rate Calculation	
Definition of Terms	
<p><b>Reporting-Year Disposal Amount (tons)</b> – defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Disposal Reporting System (DRS). Disposal contains all jurisdiction waste that was disposed in CA landfills, transformation facilities, and exported out-of-state. Any changes will require you submit a <a href="#">Reporting Year Disposal Modification Certification Sheet (PDF)</a>. See <a href="#">User's Guide</a> or contact LAMD representative if uncertain.</p> <p><b>Disposal Reduction Credits</b> - the EAR calculator will subtract these credits from your requested total in the Reporting-Year Disposal Amount field. Requesting credits will require you submit a <a href="#">Reporting Year Disposal Modification Certification Sheet (PDF)</a>. Descriptions of these credits can be found on that sheet. See <a href="#">EAR User's Guide</a> or contact LAMD representative if uncertain.</p> <p><b>Reporting-Year Transformation Waste (tons)</b> – defaults to the total tonnage of waste sent in the Reporting-Year by a jurisdiction to a CalRecycle-permitted transformation facility as reported to the Disposal Reporting System (DRS). Transformation is factored into the Per Capita rate only, and is not deductible. To eliminate the Per Capita credit for transformation tonnage, change the <i>Reporting-Year Transformation Waste (tons)</i> number to 0.00.</p> <p><b>Reporting-Year Population</b> – January 1st estimate of the number of inhabitants occupying a jurisdiction in the Reporting-Year as prepared by the California Department of Finance (DOF)</p> <p><b>Reporting-Year Employment</b> – the estimate of the annual average number of employees by jurisdiction in the Reporting-Year as prepared by the California Employment Development Department (EDD)</p> <p><b>Additional Definitions</b> - for additional definitions and/or acronym descriptions, see the <a href="#">LGCentral Glossary</a>.</p>	
<b>Reporting-Year Disposal Amount (tons):</b>	65,027.72
<b>Disposal Reduction Credits (Reported):</b>	
Disaster Waste (tons):	0.00
Medical Waste (tons):	0.00
Regional Diversion Facility Residual Waste (tons):	0.00
C&D Waste (tons):	0.00
Class II Waste (tons):	0.00
Out-of-State Export (Diverted) (tons):	0.00
Other Disposal Amount (tons):	0.00
<b>Total Disposal Reduction Credit Amount (tons):</b>	0
<b>Total Adjusted Reporting-Year Disposal Amount (tons):</b>	65,028.00

**Reporting-Year Transformation Waste (tons):**

234.57

<u>REPORTING ENTITY</u>	<u>QUARTER</u>	<u>DESTINATION FACILITY</u>	<u>TRANSFORMATION TON</u>
Los Angeles	1	Southeast Resource Recovery Facility	20.92
Los Angeles	2	Commerce Refuse-To-Energy Facility	00.17
Los Angeles	2	Southeast Resource Recovery Facility	00.88
Los Angeles	3	Southeast Resource Recovery Facility	104.44
Los Angeles	4	Southeast Resource Recovery Facility	108.16
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**Reporting-Year Population:**

77,490

**Reporting-Year Employment:**

34,716

**Reporting-Year Calculation Results (Per Capita)**

	<u>Population</u>		<u>Employment</u>	
	<u>Target</u>	<u>Annual</u>	<u>Target</u>	<u>Annual</u>
Disposal Rate without Transformation(pounds/person/day):		4.6		10.3
Transformation Rate (pounds/person/day):	2.1	0.0	4.8	0.0
<b>The Calculated Disposal Rate (pounds/person/day):</b>	10.6	4.6	24.2	10.3

**Calculation Factors**

If any boxes are checked, please complete, and sign the [Reporting Year Disposal Modification Certification Sheet](#) and mail, e-mail or FAX to CalRecycle within 7 business days of submitting your report. If you are only claiming report-year disposal deductions for waste transported to a certified Transformation facility, you do not need to fill out the certification request.

Although you will be able to submit your electronic Annual Report without completing this sheet, your Annual Report will not be deemed complete until this sheet is completed and received by CalRecycle. Contact your [LAMD representative](#) for details.

- ☐ Alternative disposal tonnage
- ☐ Deductions to DRS disposal tonnage

**Questions and Responses****Rural Petition for Reduction in Requirements****Rural Petition For Reduction**

1. **Question:** Was your jurisdiction granted a Rural Petition for Reduction by CalRecycle?  
For more information regarding Rural Petition For Reduction, go to [Rural Solid Waste Diversion Home Page](#).

**Response**

No.

**Disposal Rate Accuracy****Disposal Rate Accuracy**

1. **Question:** Are there extenuating circumstances pertaining to your jurisdiction's disposal rate that CalRecycle should consider, as authorized by the [Public Resources Code Section 41821\(c\)](#)? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative; include a brief description of those files below. If so, please use the space below to tell CalRecycle.

**Response**

No.

**Planning Documents Assessment****Source Reduction and Recycling Element (SRRE)**

1. **Question:** Does the SRRE need to be revised?

**Response**

No.

**Household Hazardous Waste Element (HHWE)**

2. **Question:** Does the HHWE need to be revised?

**Response**

No.

**Non-Disposal Facility Element (NDFE)**

3. **Question:** Describe below any changes in the use of [nondisposal facilities](#), both existing and planned (e.g., is the jurisdiction using a different facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).

**Response**

No response has been entered

**Non-Disposal Facility Element (NDFE)**

4. **Question:** Are there currently any nondisposal facilities that require a solid waste facility permit located (or planned to be sited) in your jurisdiction that are not identified in your NDFE?

**Response**

No.

**Areas of Concern / Conditional Approvals****Areas of concern**

1. **Question:** Did CalRecycle require your jurisdiction to address any areas of concern when determining the adequacy of your solid waste planning documents, or any of their elements?

**Response**

No.

**Conditional approvals**

2. **Question:** Did CalRecycle give conditional approval to any of your solid waste planning documents, or any of their elements?

**Response**

No.

**Additional Information****Additional Information**

1. **Question:** Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's diversion goal? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative and include a brief description of those files below.

**Response**

No.

**SRRE and HHWE Diversion Programs****1020-SR-BWR (Business Waste Reduction Program)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1998

Report Year Diversion Tons: 0.00

Existed before 1990: No

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

City's hauler Waste Management continues to provide outreach to businesses to implement or expand recycling. This program continued in 2011 and included the addition of 31 businesses and/or multi-family complexes.

**1030-SR-PMT (Procurement)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1989

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

The City has a procurement policy that encourages the purchase of items with recycled content.

**1050-SR-GOV (Government Source Reduction Programs)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

The city continues to practice waste reduction with the use of electronic communication through e-mail, newsletters and the city's website. The city provides electronic newsletters to subscribers.

**1060-SR-MTE (Material Exchange, Thrift Shops)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: No

**Jurisdiction Notes**

Lake Forest has four thrift shops within the city.

**2000-RC-CRB (Residential Curbside)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1995  
Report Year Diversion Tons:  
6087.00Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: Yes

Selected Program Details: Single-family residences | Commingled (Single-stream) | Film Plastic | Glass | Metal | Miscellaneous paper (includes phone books, catalogs, magazines and other paper) | Newspaper | Office paper (white & colored ledger, computer paper, other office paper) | Plastic 1-2 | Plastic 3-7 | Uncoated corrugated cardboard and paper bags

**Jurisdiction Notes**

The program continues and the city in partnership with its waste hauler continues to promote recyclables accepted in the program.

**2010-RC-DRP (Residential Drop-Off)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990  
Report Year Diversion Tons: 0.00Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: Yes**Jurisdiction Notes****2020-RC-BYB (Residential Buy-Back)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990  
Report Year Diversion Tons:  
536.00Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: No**Jurisdiction Notes**

The city continues to have two CRV centers located next to grocery stores. In addition the city's hauler offers a buyback center at the Irvine facility.

**2030-RC-OSP (Commercial On-Site Pickup)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1993  
Report Year Diversion Tons:  
1291.00Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: Yes

Selected Program Details: Large Generators (4.0 cy/week) | Multi-family residences | Commingled (Single-stream) | Film Plastic | Glass | Metal | Miscellaneous paper (includes phone books, catalogs, magazines and other paper) | Newspaper | Office paper (white & colored ledger, computer paper, other office paper) | Plastic 1-2 | Plastic 3-7 | Uncoated corrugated cardboard and paper bags

**Jurisdiction Notes**

The city's waste hauler continues to offer free recycling services to businesses in 2011. This program included the addition of 31 new businesses and/or multi-family complexes to the commercial single stream program.

**2060-RC-GOV (Government Recycling Programs)**

Current Status: SO - Selected and Ongoing

Program Start Year: 2002  
Report Year Diversion Tons: 0.00Existed before 1990: No  
Selected in SRRE: No  
Owned or Operated: Yes

**Jurisdiction Notes**

The city provides recycling and shredding program at city hall for departments and the public.

**2070-RC-SNL (Special Collection Seasonal (regular))**

Current Status: SO - Selected and Ongoing

Program Start Year: 1997

Report Year Diversion Tons: 50.00

Existed before 1990: No

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

Lake Forest residents with curbside service have annual holiday tree recycling. A total of 50 tons of trees were recycled in 2011. In addition, residents can also schedule bulky item pickup for furniture and other household items too large for the automated collection program.

**2080-RC-SPE (Special Collection Events)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

Lake Forest residents with curbside service receive two free bulky item collections per year, up to four large items such as furniture, appliances, and other hard-to-handle items that do not fit in the trash.

**3000-CM-RCG (Residential Curbside Greenwaste Collection)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1996

Report Year Diversion Tons:  
7533.00

Existed before 1990: No

Selected in SRRE: Yes

Owned or Operated: Yes

Selected Program Details: Single-family residences | Yardwaste

**Jurisdiction Notes****3020-CM-COG (Commercial On-Site Greenwaste Pick-up)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1995

Report Year Diversion Tons:  
640.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

Selected Program Details: Yardwaste

**Jurisdiction Notes**

The city's hauler continues to collect green waste from businesses that generate large amounts.

**3040-CM-FWC (Food Waste Composting)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1995

Report Year Diversion Tons: 95.00

Existed before 1990: No

Selected in SRRE: Yes

Owned or Operated: No

**Jurisdiction Notes**

The city's hauler Waste Management has expanded the food waste recycling program in Lake Forest. Currently two locations participate and additional interest continues for the program.

**3060-CM-GOV (Government Composting Programs)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990

Report Year Diversion Tons:  
386.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

City of Lake Forest contracts for parkway and landscape management including tree trimming services. Contractors compost and recycle the green and wood waste material.

**4020-SP-TRS (Tires)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes****4030-SP-WHG (White Goods)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1997

Report Year Diversion Tons: 63.00

Existed before 1990: No

Selected in SRRE: No

Owned or Operated: Yes

**Jurisdiction Notes**

Estimate based on total tons of bulky items collected.

**4040-SP-SCM (Scrap Metal)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1997

Report Year Diversion Tons: 30.00

Existed before 1990: No

Selected in SRRE: No

Owned or Operated: Yes

**Jurisdiction Notes****4050-SP-WDW (Wood Waste)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 94.00	Selected in SRRE: No
		Owned or Operated: No

**Jurisdiction Notes**

City of Lake Forest contracts for parkway and landscape management including tree trimming services. Contractors compost and recycle the green and wood waste material. The city's franchise hauler also provides wood waste recycling through construction and demolition processing.

**4060-SP-CAR (Concrete/Asphalt/Rubble)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1991	Existed before 1990: Yes
	Report Year Diversion Tons: 560.00	Selected in SRRE: Yes
		Owned or Operated: Yes

Selected Program Details: Asphalt Paving | Concrete/cement | Mixed C + D | Rock, soils and fines

**Jurisdiction Notes**

City of Lake Forest encourages recycling for construction projects. Temporary services are open market and data included is from the franchised hauler.

**4090-SP-RND (Rendering)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1991	Existed before 1990: Yes
	Report Year Diversion Tons: 0.00	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes****4100-SP-OTH (Other Special Waste)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0.00	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes****5000-ED-ELC (Electronic (radio ,TV, web, hotlines))**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1997	Existed before 1990: Yes
	Report Year Diversion Tons: 0.00	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes**

The city continues to practice waste reduction with the use of electronic communication through e-mail, newsletters and the city's website. The city provides electronic newsletters to subscribers. Additionally, the city's franchised hauler provides information on services via their local website with access for residents to pay invoices on line.



**5010-ED-PRN (Print (brochures, flyers, guides, news articles))**

Current Status: SO - Selected and Ongoing

Program Start Year: 1991

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

City publicizes a community newsletter highlight various city programs including recycling reminders. Additionally, the franchise hauler provides recycling and program information in quarterly residential newsletters.

**5020-ED-OUT (Outreach (tech assistance, presentations, awards, fairs, field trips))**

Current Status: SO - Selected and Ongoing

Program Start Year: 1997

Report Year Diversion Tons: 0.00

Existed before 1990: No

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

The city's franchise hauler, Waste Management continues to spread the message about recycling through various efforts including tours and field trips for children and through active involvement in the chamber of commerce. An additional 31 businesses and/or multi-family customers implemented recycling services with Waste Management. Waste Management also provided tours and presentations to 8 schools, 16 boy scout troops, 11 girl scout troops, 3 mom's clubs and 3 birthday visits.

**5030-ED-SCH (Schools (education and curriculum))**

Current Status: SO - Selected and Ongoing

Program Start Year: 1997

Report Year Diversion Tons: 0.00

Existed before 1990: No

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes**

The city's franchise hauler, Waste Management continues to spread the message about recycling through various efforts including tours and field trips for children. Waste Management also provided tours and presentations to 8 schools, 16 boy scout troops, 11 girl scout troops, 3 mom's clubs and 3 birthday visits.

**5040-ED-OTH (Other Public Education)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1995

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

**Jurisdiction Notes****6010-PI-EIN (Economic Incentives)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1995

Report Year Diversion Tons: 0.00

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: Yes

Selected Program Details: Discounts | Fee waiver

**Jurisdiction Notes**

The city's franchise hauler, Waste Management provides commingled recycling bin service for businesses and multi-family complexes at no additional charge. This added economic incentive helps encourage continued participation in the program.

**6020-PI-ORD (Ordinances)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1997  
Report Year Diversion Tons: 0.00

Existed before 1990: No  
Selected in SRRE: Yes  
Owned or Operated: Yes

Selected Program Details: Antiscavenging ordinance

**Jurisdiction Notes****7000-FR-MRF (MRF)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1991  
Report Year Diversion Tons:  
949.00

Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: Yes

**Jurisdiction Notes**

The city's waste hauler operates a material recovery facility where Lake Forest's recyclables collected from curbside and business recycling bins are recovered. The County of Orange has a self-haul processing program at the Prima Desecha landfill. A total of 949 tons were diverted from Lake Forest through this program.

**7030-FR-CMF (Composting Facility)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1996  
Report Year Diversion Tons: 0.00

Existed before 1990: No  
Selected in SRRE: Yes  
Owned or Operated: Yes

**Jurisdiction Notes**

Lake Forest's green waste continues to go to Tierra Verde for composting.

**7040-FR-ADC (Alternative Daily Cover)**

Current Status: AO - Alternative and Ongoing

Program Start Year: 1992  
Report Year Diversion Tons:  
8768.00

Existed before 1990: No  
Selected in SRRE: No  
Owned or Operated: Yes

**Jurisdiction Notes**

Alternative daily cover tonnage from the disposal reporting system.

**8030-TR-OTH (Other Transformation)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 2003 Report Year Diversion Tons: 0.00	Existed before 1990: No Selected in SRRE: No Owned or Operated: No
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**Jurisdiction Notes****9000-HH-PMF (Permanent Facility)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1995 Report Year Diversion Tons: 0.00	Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: Yes
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**Jurisdiction Notes**

The City of Lake Forest and Waste Management continue to promote the availability of the County permanent HHW drop off centers. For 2011, a total of 3,356 residents participated in County centers.

**9010-HH-MPC (Mobile or Periodic Collection)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1998 Report Year Diversion Tons: 12.00	Existed before 1990: No Selected in SRRE: No Owned or Operated: Yes
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**Jurisdiction Notes**

The city's hauler hosted the annual HHW event was held on June 25, 2011 and a total of 281 residents participated. A total of 23,124 pounds of material were collected at the event.

**9030-HH-WSE (Waste Exchange)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1998 Report Year Diversion Tons: 0.00	Existed before 1990: No Selected in SRRE: Yes Owned or Operated: Yes
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**Jurisdiction Notes**

The County of Orange permanent collection facilities provide a waste exchange program for all participants. Waste that is dropped off in good condition or gently used is placed in the waste exchange area for reuse.

**9040-HH-EDP (Education Programs)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1995 Report Year Diversion Tons: 0.00	Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: Yes
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**Jurisdiction Notes**

The City of Lake Forest and Waste Management continue to promote the availability of the County permanent HHW drop off centers and proper hazardous waste disposal.

**9045-HH-EWA (Electronic Waste)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 2002	Existed before 1990: No
	Report Year Diversion Tons: 0.00	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes**

Waste Management, the city's franchised hauler provides collection of electronic waste under the bulky item collection program. Additionally, electronic waste is collected with the annual HHW round up event and drop off is available at the County's four permanent HHW collection centers.

**9050-HH-OTH (Other HHW)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2008	Existed before 1990: Yes
	Report Year Diversion Tons: 1.49	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes**

The city continues to offer battery, pharmaceutical and sharps drop off at city hall. The program is very popular with residents and provides an additional convenient location to properly dispose of these items. A total of 2,975 pounds were collected in 2011.